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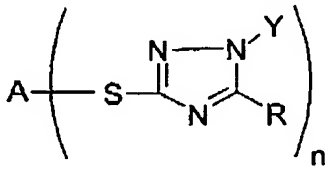
Amendment to the Claims

1. (Currently Amended) Photopolymerizable colorant compounds having Formula II:



II

wherein

A, is a mono-, di-, tri- or tetravalent anthraquinone, anthrapyridone, or anthrapyridine chromophore;

Y is $-R_1-O-Q$, the photopolymerizable group $-CH_2-C_6H_4-p-C(R_2)=CH_2$ or Q;

R is hydrogen, C_1-C_6 alkyl, aryl or C_3-C_8 cycloalkyl;

R_1 is C_2-C_8 alkylene, $-(-CH_2CH_2O-)_m-CH_2CH_2-$ or 1,4-cyclohexylenedimethylene;

R_2 is hydrogen or C_1-C_6 alkyl;

n is 1 to 4;

m is 1 - 3;

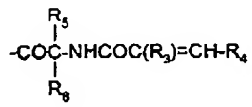
Q is a photopolymerizable group selected from an organic radical having the formula:

Ia $-COC(R_3)=CH-R_4$

IIa $-CONHCOC(R_3)=CH-R_4$

IIIa $-CONH-C_1-C_6$-alkylene $OCOC(R_3)=CH-R_4$

IVa



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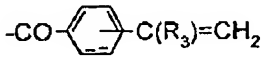
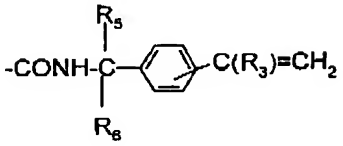
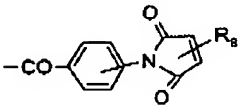
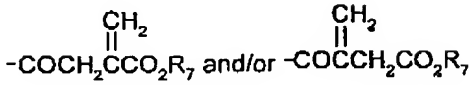
Va $-COCH=CH-CO_2R_7$

VIa 

VIIa 

VIIIa  or

IXa 

wherein

R_3 is hydrogen or C_1 - C_6 alkyl;

R_4 is selected from hydrogen; C_1 - C_6 alkyl; phenyl; phenyl substituted with one or more groups selected from C_1 - C_6 alkyl, C_1 - C_6 alkoxy, $-N(C_1 - C_6 \text{ alkyl})_2$, nitro, cyano, C_2 - C_6 alkoxycarbonyl, C_2 - C_6 alkanoyloxy or halogen; 1- or 2-naphthyl; 1- or 2-naphthyl substituted with C_1 - C_6 alkyl or C_1 - C_6 alkoxy; 2- or 3-thienyl; 2- or 3-thienyl substituted with C_1 - C_6 alkyl or halogen; 2- or 3-furyl; or 2- or 3-furyl substituted with C_1 - C_6 alkyl;

R_5 and R_6 are independently selected from hydrogen, C_1 - C_6 alkyl, substituted C_1 - C_6 alkyl; aryl; or R_5 and R_6 may be combined to represent a $-(-CH_2-)_{3-5}-$ radical;

R_7 is hydrogen or C_1 - C_6 alkyl, substituted C_1 - C_6 alkyl, C_3 - C_8 alkenyl, C_3 - C_8 cycloalkyl or aryl; and

R_8 is hydrogen, C_1 - C_6 alkyl or aryl.

2. (Currently Cancelled)

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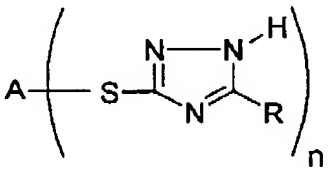
3. (Currently Amended) Photopolymerizable colorant compounds according to ~~Claim 2~~ claim 1 wherein Y is $-CH_2CH_2OQ$, $-CH_2CH(CH_3)OQ$, $-(CH_2CH_2O)_{1-2}-CH_2CH_2OQ$, $-CH_2C(CH_3)_2CH_2OQ$, or $-CH_2-C_6H_{10}-CH_2OQ$ ~~and A is an anthraquinone, anthrapyridone or anthrapyridine residue or a 2,5 diarylaminoterephthalate chromophore residue~~.

4. (Currently Amended) Photopolymerizable colorant compounds according to ~~Claim 2~~ claim 1 wherein Q is $-COCH=CH_2$ or $-COC(CH_3)=CH_2$.

5. (Previously Canceled)

6. (Previously Canceled)

7. (Previously Amended) Process for the preparation of the photopolymerizable colorants defined in Claim 1 wherein Y is a p-vinylbenzyl radical having the formula $-CH_2-C_6H_4-p-C(R_2)=CH_2$ which comprises reacting colored acidic compounds having the structure



with 4-chloromethylstyrene compounds having the structure $ClCH_2-C_6H_4-p-C(R_2)=CH_2$ in the presence of a base.

8. (Currently Amended) Process for the preparation of the colored photopolymerizable compounds defined in Claim 1 wherein Y is $-CH_2CH_2-O-Q$, $-CH_2CH(CH_3)-O-Q$ or Q, which comprises the steps of:
(a) reacting a colored acidic compound having the structures:

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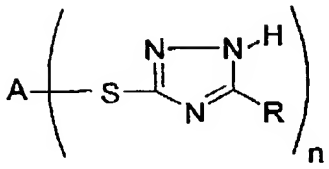


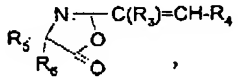
with at least about n molecular equivalents of ethylene or propylene carbonate for each molecular equivalent of acidic compound to produce the 2-hydroxyalkyl derivatives of said acidic compound;

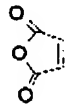
(b) reacting said colored 2-hydroxyalkyl derivatives with about n molecular equivalents of one or more acylating agents having the structures:

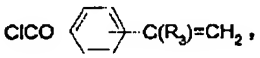
Ib $ClCOC(R_3) = CH\text{-}R_4$ or $O[COC(R_3) = CH\text{-}R_4]_2$,

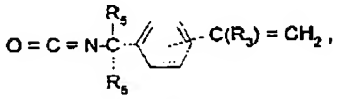
IIb $O=C=N\text{-}COC(R_3) = CH\text{-}R_4$,

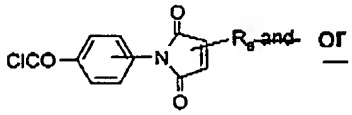
IIIb $O=C=N\text{-}C_1\text{-}C_6$ alkylene $OCOC(R_3) = CH\text{-}R_4$,

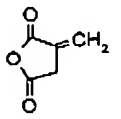
IVb  ,

Vb  ,

VIb  ,

VIIb  ,

VIIIb  or

IXb 

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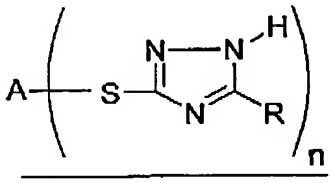
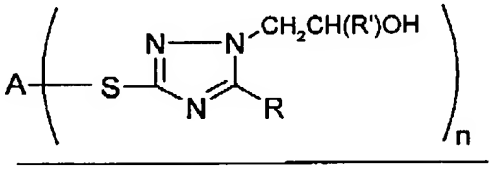
9. (Previously Canceled)

10. (Currently Amended) Process according to Claim 8 wherein Y is a photopolymerizable group Q, which comprises the steps of:

(a) reacting a colored acidic triazolylthio compound having the structure:



with at least about n molecular equivalents of ethylene or propylene carbonate to produce a hydroxyalkyl compound having the formula



wherein R' is hydrogen or methyl, and

(b) reacting the hydroxyalkyl compund produced in step (a) with about n molecular equivalents of one or more of acylating agents Ib through IXb.

Claims 11.-20. (Previously Canceled)